

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently amended) A method of web logging using an instant message (IM) system, the method comprising:

~~identifying~~ identifying, to an IM host system, an interactive software agent to an instant message (IM) host system under that has a first screen name; name and is configured to receive and respond to IMs from users of the IM host system;

~~receiving multiple IMs~~ receiving, at the interactive software agent, an IM from an IM sender that is addressed to the first screen name, the IMs being received from multiple users identifiable to the IM host system; and for each of at least some received IMs addressed to the first screen name: name for the interactive software agent and that includes content that is to be added to a web log associated with the IM sender;

in response to receiving the IM from the IM sender that is addressed to the screen name for the interactive software agent:

~~determining which one of~~ identifying, from among the multiple users of the IM host system, the IM sender as the IM user that sent the IM;

processing the IM to determine if the IM includes content that is to be added to a web log associated with the IM sender;

in response to a determination that the IM includes content that is to be added to a web log associated with the IM sender and based on identifying the IM sender as the IM user that sent the IM, identifying a web log associated with the user who sent the IM; IM sender; and

adding the ~~contents of~~ content included in the IM that was determined to be content that is to be added to a web log associated with the IM sender to the identified web log. log identified as being associated with the IM sender.

2. (Original) The method of claim 1, wherein the web log is displayed in a web page publicly accessible through the Internet.

3. (Original) The method of claim 2, wherein the displayed web log is password protected.

4. (Original) The method of claim 1, wherein the web log is a regularly updated online journal including information of interest to an author of the web log.

5. (Currently amended) The method of claim 1, wherein adding the ~~contents of~~ content included in the IM to the identified web log identified as being associated with the IM sender includes formatting the ~~contents~~ content included in the IM as a web log entry.

6. (Currently amended) The method of claim 5, wherein formatting the ~~contents~~ content included in the IM as a web log entry includes time stamping the entry.

7. (Currently amended) The method of claim 1, wherein each of the ~~multiple~~ users of the IM host system is identifiable to the IM host system by a unique screen name.

8. (Currently amended) The method of claim 7, wherein ~~determining which one of~~ identifying, from among the multiple users of the IM host system, the IM sender as the IM user that sent the IM includes identifying the IM sender as the IM user that sent the IM based on the unique screen name of the user who sent the IM. IM sender.

9. (Currently amended) The method of claim 8, wherein identifying a web log associated with the ~~user who sent the IM~~ sender involves querying a database with the unique screen name of the ~~user who sent the IM.~~ IM sender.

10. (Currently amended) The method of claim 8, wherein identifying a web log associated with the ~~user who sent the IM~~ sender includes:

determining ~~whether the user who sent the IM has~~ if two or more web logs; logs are associated with the IM sender; and

~~if the user who sent the IM has two or more web logs,~~ logs are associated with the IM sender, prompting the ~~user~~ IM sender to identify one of the two or more web logs.

11. (Currently amended) The method of claim 10, wherein determining ~~whether the user who sent the IM has~~ if the IM sender is associated with two or more web logs involves querying a database with the unique screen name of the ~~user who sent the IM.~~ IM sender.

12. (Currently amended) The method of claim 1, further comprising:

after adding the ~~contents of~~ content included in the IM to the ~~identified~~ web log, log identified as being associated with the IM sender, generating a reply message to the ~~user who sent the IM,~~ IM sender, the reply message indicating that the ~~contents of~~ content included in the IM ~~were~~ was successfully added to the ~~identified~~ web log identified as being associated with the IM sender as a web log entry; and

sending the reply message to the ~~user who sent the IM.~~ IM sender.

13. (Original) The method of claim 12, wherein generating a reply message includes identifying the type of communications device used to send the IM.

14. (Original) The method of claim 13, wherein generating the reply message comprises doing so according to the capabilities of the communications device used to send the IM.

15. (Currently amended) The method of claim 13, wherein generating the reply message includes generating a reply message that includes a notification that the ~~user~~ IM sender can append one or more additional web log entries to the web log entry.

16. (Currently amended) The method of claim 15, further comprising:  
receiving an IM that includes additional content to append to the web log entry; and  
appending the additional content included in the IM to the web log entry.

17. (Currently amended) The method of claim 12, wherein generating the reply message includes generating a reply message that includes a notification that the user can edit the web log entry.

18. (Currently amended) The method of claim 1, wherein the interactive software agent includes software configured to process messages received for inclusion in web log pages displayed on the Internet.

19. (Currently amended) The method of claim 1, wherein the interactive software agent includes software configured to ~~distinguish among~~ identify individual ones of the multiple users ~~identifiable to~~ of the IM host system on the basis of ~~[[a]]~~ unique screen ~~name~~ names associated with each of the multiple users.

20. (Currently amended) A method of enabling web logging using an instant message (IM) agent, the method comprising:  
identifying an ~~instant message (IM)~~ IM software agent to an IM host system;

~~receiving a first~~ receiving, at the IM software agent, an IM from one IM user of multiple IM users, wherein each of the multiple IM users is identifiable to the IM host system under a unique screen name; and

~~based on the unique screen names of the multiple IM users,~~

in response to receiving the IM from the one IM user:

~~determining which of~~ identifying, from among the multiple IM users ~~users, the one IM user as the IM user that sent the first IM;~~ IM based on the unique screen name of the one IM user;

processing the IM to determine if the IM includes content that is to be added to a web log associated with the one IM user;

in response to a determination that the IM includes content that is to be added to a web log associated with the one IM user and based on identifying the one IM user as the IM user that sent the IM, identifying a web log associated with the one IM user who sent the first IM; ~~user;~~ and

adding the contents of content included in the IM that was determined to be content that is to be added to a web log associated with the one IM user to the web log associated with the one IM user who sent the first IM. ~~user.~~

21. (Currently amended) The method of claim 20, wherein receiving a ~~first~~ an IM comprises receiving an IM from ~~[[an]]~~ the one IM user that sent an IM to a common IM software agent used by other IM users.

22. (Currently amended) The method of claim 20, wherein the web log is uniquely associated with the one IM user who sent the first IM. ~~user.~~

23. (Original) The method of claim 20, further comprising displaying the web log in a web page publicly accessible through the Internet.

24. (Currently amended) The method of claim 20, wherein identifying a web log associated with the one IM user ~~who sent the first IM~~ includes:

querying a database with the unique screen name of the ~~user who sent the first IM~~; one IM user;

receiving query results identifying all web logs associated with the unique screen name of the one IM user ~~who sent the first IM~~; user; and

if ~~the IM user who sent the first IM~~ has two or more web logs, logs are associated with the one IM user, prompting the one IM user to identify one of the two or more web logs.

25. (Currently amended) The method of claim 24, wherein prompting the one IM user to identify one of the two or more web logs includes sending a reply IM to the one IM user ~~who sent the first IM~~; user, the reply IM identifying all of the web logs associated with the one IM user ~~who sent the first IM~~; user.

26. (Currently amended) A method of adding entries to a web log through an instant message (IM) system, the method comprising:

identifying an interactive software agent to an ~~instant message (IM)~~ IM host system under a first particular screen name;

receiving an IM addressed to the first particular screen name, wherein the IM may be from any of at least two users identifiable to the IM host system;

in response to receiving the IM addressed to the particular screen name:

determining which one of the at least two users sent the IM;

processing the IM to determine if the IM includes content that is to be added to a web log associated with the user who sent the IM;

in response to a determination that the IM includes content that is to be added to a web log associated with the user who sent the IM, identifying a web log associated with the user who sent the IM; and

adding the ~~contents of~~ content included in the IM that was determined to be content that is to be added to a web log associated with the user who sent the IM to the identified web log.

27. (Original) The method of claim 26, wherein the at least two users identifiable to the IM host system have access to the IM host system.

28. (Original) The method of claim 26, further comprising:  
generating a reply to the user who sent the IM; and  
sending the reply to the user who sent the IM.

29. (Original) The method of claim 26, wherein the web log is displayed in a web page publicly accessible through the Internet.

30. (Currently amended) A method of enabling web logging using an instant message (IM) interactive software agent, the method comprising:

connecting an ~~instant message (IM)~~ IM interactive software agent to an IM host system, the IM interactive software agent having an IM screen name;

receiving a first IM from a first IM user, the first IM being sent to the IM screen name of the IM interactive software agent;

in response to receiving the first IM from the first IM user:

determining if the first IM includes content that is to be added to a web log associated with the first IM user,

in response to a determination that the first IM includes content that is to be added to a web log associated with the first IM user, identifying a first web log associated with the first IM user; user, and

adding the ~~contents of~~ content included in the first IM that was determined to be content that is to be added to a web log associated with the first IM user to the first web log associated with the first IM user;  
receiving a second IM from a second IM user, the second IM being sent to the IM screen name of the IM interactive software agent; and  
in response to receiving the second IM from the second IM user:  
determining if the second IM includes content that is to be added to a web log associated with the second IM user,  
in response to a determination that the second IM includes content that is to be added to a web log associated with the second IM user, identifying a second web log associated with the second IM user; and  
adding the ~~contents of~~ content included in the second IM that was determined to be content that is to be added to a web log associated with the second IM user to the second web log associated with the second IM user.

31. (Original) The method of claim 30, wherein the first web log and the second web logs are distinct.

32. (Currently amended) The method of claim 30, further comprising:  
receiving a third IM from the first IM user, the third IM being sent to the IM screen name of the IM interactive software agent; and  
in response to receiving the third IM from the first IM user:  
determining if the third IM includes content that is to be appended to the content included in the first IM that was added to the first web log associated with the first IM user,  
in response to a determination that the third IM includes content that is to be appended to the content included in the first IM that was added to the first web log associated with the first IM user, appending the ~~contents of~~ content included in the third



IM that was determined to be content that is to be appended to the content included in the first IM that was added to the first web log associated with the first IM user to the contents of content included in the first IM, IM that was the contents of the first IM being previously added to the first web log associated with the first IM user.

33. (Currently amended) The method of claim 32, wherein the first IM is received by the IM interactive software agent before the third IM.

34. (Currently amended) A method of creating a web log through an instant message (IM) system, the method comprising:

logging a web log software agent into an ~~instant message (IM)~~ IM system under an IM screen name;

receiving an IM addressed to the IM screen name of the web log software agent from a user logged into the IM system; and

in response to receiving the IM addressed to the IM screen name of the web log software agent:

determining if the IM addressed to the IM screen name of the web log software agent includes content that is to be added to a web log associated with the user,

based on a determination that the IM addressed to the IM screen name of the web log software agent includes content that is to be added to a web log associated with the user, determining whether the user has a web log; and

if the user does not have a web log:

creating a web log for the user;

adding the IM screen name of the web log software agent to a buddy list associated with the user; and

adding the ~~contents of~~ content included in the IM that was determined to be content that is to be added to a web log associated with the user to the created web log.

35. (Original) The method of claim 34, wherein the contents of the IM includes text.
36. (Original) The method of claim 34, wherein the contents of the IM includes a picture.
37. (Original) The method of claim 34, wherein the contents of the IM includes audio.
38. (Original) The method of claim 34, wherein the contents of the IM includes video.
39. (Currently amended) The method of claim [[35,]] 34, wherein adding the IM screen name of the web log software agent to a buddy list associated with the user includes making the screen name of the web log software agent viewable in the buddy list.
40. (Currently amended) The method of claim [[35,]] 34, wherein adding the IM screen name of the web log software agent to a buddy list associated with the user includes making the screen name of the web log software agent persistent in the buddy list.
41. (Currently amended) The method of claim [[35,]] 34, wherein creating a web log for the user includes:
- displaying a creation window allowing the user to enter information about the web log;
- and
- storing the information about the web log in a database.
42. (Original) The method of claim 41, wherein the information about the web log includes identification of other users of the IM system as contributing editors on the web log.

43. (Currently amended) The method of claim 42, wherein the identification of each of the contributing editors includes an IM screen name associated with the contributing editor.

44. (Currently amended) The method of claim [[35,]] 34 wherein creating a web log for the user includes:

- prompting the user for a title to be associated with the web log;
- receiving the title from the user;
- prompting the user for a description to be associated with the web log; and
- receiving the web log description from the user.

45. (Currently amended) The method of claim 44, wherein prompting the user for a title to be associated with the web log and prompting the user for a description to be associated with the web log involves sending one or more IMs to the user.

46. (Original) The method of claim 45, wherein the web log title and web log description are received through the IM system.

47. (Currently amended) The method of claim [[35,]] 34, further comprising enabling use of the buddy list to visually indicate the availability of the web log software agent to receive IMs from the user.

48. (Currently amended) A system for enabling web logging by one or more instant message (IM) users through an ~~instant message~~ IM software agent, the system comprising:

- an ~~instant message (IM)~~ IM software agent identifiable to an IM host system, the IM software agent being configured to:

- receive IMs sent by multiple IM users; and
  - for each received IM:

identify, from among the multiple IM users, an IM user who sent the received IM,

determine if the received IM includes content that is to be added to a web log associated with the IM user who sent the received IM,

identify a web log associated with the IM user who sent the received IM;  
IM in response to a determination that the received IM includes content that is to be added to a web log associated with the IM user who sent the received IM, and

store the content included in the received IM that was determined to be content that is to be added to a web log associated with the IM user who sent the received IM as a web log entry in the identified web log.

49. (Currently amended) The system of claim 48, further comprising a database for storing help messages associated with the IM software agent.

50. (Currently amended) The system of claim 49, wherein the IM software agent is further configured to send help messages to each of the multiple users identifiable to the IM host system.

51. (Currently amended) A system for enabling web logging by multiple users of an instant message (IM) system, the system comprising:

a message processor configured to receive ~~instant messages (IMs)~~ IMs from multiple users identifiable to an IM host system;

means for determining if each received IM is to be added to a web log associated with each received IM;

means for identifying a web log associated with each of the received IMs; IM determined to be an IM that is to be added to a web log; and

means for adding each of the received IMs IM determined to be an IM that is to be added to a web log to the identified web log [[for]] determined to be associated with the received IM.

52. (Currently amended) The system of claim 51, wherein the means for identifying a web log associated with each of the received IMs IM determined to be an IM that is to be added to a web log includes a database configured to store information on [[all]] existing web logs.

53. (Original) The system of claim 52, wherein the database indexes each of the existing web logs by a screen name associated with the user who created the web log.

54. (Currently amended) A computer program stored on a computer readable medium, the computer program comprising instructions for:

receiving instant messages (IMs) from at least two IM users; and

for each of the received IMs:

identifying an IM user who sent the received IM,

determining if the received IM includes content that is to be added to a web log associated with the IM user who sent the received IM,

identifying a web log associated with the IM user who sent the IM; IM in response to a determination that the received IM includes content that is to be added to a web log associated with the IM user who sent the received IM, and

storing the content included in the received IM that was determined to be content that is to be added to a web log associated with the IM user who sent the received IM in the identified web log.

55. (New) The method of claim 1, wherein the interactive software agent is an IM bot, such that:

identifying, to an IM host system, an interactive software agent that has a screen name and is configured to receive and respond to IMs from users of the IM host system includes identifying, to an IM host system, an IM bot that has a screen name and is configured to receive and respond to IMs from users of the IM host system; and

receiving, at the interactive software agent, an IM from an IM sender that is addressed to the screen name for the interactive software agent and that includes content that is to be added to a web log associated with the IM sender includes receiving, at the IM bot, an IM from an IM sender that is addressed to the screen name for the IM bot and that includes content that is to be added to a web log associated with the IM sender.

56. (New) The method of claim 1, further comprising:

displaying the screen name for the interactive software agent in an IM participant list for the instant message sender;

enabling the instant message sender to replace the screen name for the interactive software agent displayed in the IM participant list with an alias for the interactive software agent;

receiving a new IM addressed to the alias for the interactive software agent from the instant message sender; and

in response to receiving the new IM from the IM sender that is addressed to the alias for the interactive software agent:

identifying, from among the users of the IM host system, the IM sender as the IM user that sent the new IM;

processing the new IM to determine if the new IM includes content that is to be added to a web log associated with the IM sender;

in response to a determination that the new IM includes content that is to be added to a web log associated with the IM sender and based on identifying the IM sender as the IM user that sent the new IM, identifying a web log associated with the IM sender; and

adding the content included in the new IM that was determined to be content that is to be added to a web log associated with the IM sender to the web log identified as being associated with the IM sender.

57. (New) The method of claim 1 further comprising:

receiving, at the interactive software agent, another IM from the IM sender that is addressed to the screen name for the interactive software agent and that includes an instruction to be executed by the interactive software agent but that does not include content that is to be added to a web log associated with the IM sender;

in response to receiving the other IM from the IM sender that is addressed to the screen name for the interactive software agent:

processing the other IM to determine if the other IM includes an instruction to be executed by the interactive software agent;

processing the other IM to determine if the other IM includes content that is to be added to a web log associated with the IM sender; and

in response to a determination that the IM includes an instruction to be executed by the interactive software agent and a determination that the IM does not include content that is to be added to a web log associated with the IM sender, executing the instruction to be executed by the interactive software agent without adding any content included in the other IM to a web log associated with the IM sender.

58. (New) The method of claim 57 wherein:

receiving another IM from the IM sender that is addressed to the screen name for the interactive software agent and that includes an instruction to be executed by the interactive software agent but does not include content that is to be added to a web log associated with the IM sender includes receiving another IM from the IM sender that is addressed to the screen name for the interactive software agent and that includes an instruction to delete, from the web log associated with the IM sender, the content that was included in the IM and added to the web log associated with the IM sender;

executing the instruction to be executed by the interactive software agent without adding any content included in the other IM to a web log associated with the IM sender includes deleting, from the web log associated with the IM sender, the content that was included in the IM and added to the web log associated with the IM sender.

59. (New) The method of claim 1 further comprising:  
receiving another IM from the IM sender that is addressed to a screen name for another user of the IM host system; and  
delivering the other IM to the other user of the IM host system without adding any content included in the other IM to a web log associated with the IM sender.

60. (New) The method of claim 1 further comprising:  
displaying, to another user, the web log associated with the IM sender, including the content that was included in the IM and that was added to the web log associated with the IM sender;  
receiving, from the other user to whom the web log is displayed, additional content to add to the web log associated with the IM sender; and  
in response to receiving the additional content to add to the web log associated with the IM sender, adding the additional content to the web log associated with the IM sender.

61. (New) The method of claim 1 further comprising:  
receiving, at the interactive software agent, another IM from the IM sender that is addressed to the screen name for the interactive software agent and that includes an instruction to edit a post on a web log associated with the IM sender;  
in response to receiving the other IM from the IM sender that is addressed to the screen name for the interactive software agent:  
identifying, from among the users of the IM host system, the IM sender as the IM user that sent the other IM;  
processing the other IM to determine if the other IM includes an instruction to be executed by the interactive software agent,  
in response to a determination that the other IM includes an instruction to edit a post on a web log associated with the IM sender and based on identifying the IM sender



as the IM user that sent the other IM, identifying a web log associated with the IM sender on which a post is to be edited, and

executing the instruction to edit the post on the web log identified as the web log associated with the IM sender on which a post is to be edited.

62. (New) The method of claim 1 wherein:

the content that is to be added to a web log associated with the IM sender includes text;

and

the method further comprises spell-checking the text after receiving the IM from the IM sender at the interactive software agent.